

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

EZINC-BAKE-PTHEAD-RoHS

XF

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

.0002 MINIMUM ELECTRO ZINC, WITH TRIVALENT CHROMATE (MUST BE HEX FREE) PAINT HEAD PER GE COLOR CHIP NO 12H2454 !!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

CLEAR BRIGHT COLOR REFLECTING THE BRIGHT SHINY ZINC WITH A SMOOTH LOW GRICITION FEEL. LEAD TO BE PAINTED BLACK AND HAVE A SMOOTH APPEARANCE

ADHESION AND DUCTILITY

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

CORROSION REQUIREMENTS

RED RUST: 168

WHITE CORRIOSION: 96

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0002 MAX THICKNESS: .0004
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITHIN 1 HOUR OF BASE PLATING

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

EQUIVALENT SPECS

GE PAINT CHIP 12H2454

APPROVED SUPPLIERS:

PRINT DATE:
3/19/2007